

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>		Attorney Docket No.	ASC-061
		First Named Inventor	Lochtefeld
		Title	SELECTIVE PLACEMENT OF DISLOCATION ARRAYS
<b>APPLICATION ELEMENTS</b>		<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
1. <input checked="" type="checkbox"/> Fee Transmittal Form 2. <input type="checkbox"/> Small Entity Status <input type="checkbox"/> Applicant claims small entity status <input type="checkbox"/> Status established in prior application and is still proper and desired		<b>ACCOMPANYING APPLICATION PARTS</b>	
3. <input checked="" type="checkbox"/> Specification and Drawings [Total Pages 53] - Written Description - (28 pages) - Claims - (12 pages) - Abstract - (1 page) - Sheets of Drawings - (12 sheets) <input type="checkbox"/> Formal <input checked="" type="checkbox"/> Informal		8. <input type="checkbox"/> 37 CFR 3.73(b) Statement ( <i>when there is an assignee</i> ) <input type="checkbox"/> Power of Attorney  9. <input type="checkbox"/> English Translation Document ( <i>if applicable</i> )	
		10. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input checked="" type="checkbox"/> Copies of IDS Citations	
4. <input type="checkbox"/> Oath or Declaration [Total Pages ] a. <input type="checkbox"/> Newly executed (original) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))		11. <input type="checkbox"/> Preliminary Amendment <input type="checkbox"/> Drawings [Total Sheets ]	
<i>(for continuation/divisional with Box 17 completed)</i> <i>[Note Box 5 below]</i>		12. <input checked="" type="checkbox"/> Return Receipt Postcard ( <i>specifically itemized</i> )	
5. <input type="checkbox"/> Incorporation by Reference (usable if Box 4b is checked) The entire Disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.		13. <input type="checkbox"/> Certified Copy of Priority Document(s) ( <i>if foreign priority claimed</i> )	
6. <input checked="" type="checkbox"/> Application Data Sheet		14. <input type="checkbox"/> Nonpublication Request Under 35 U.S.C. 122(b)	
7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <input type="checkbox"/> Computer Readable Form (CRF) <input type="checkbox"/> Paper Copy (identical to computer copy) <input type="checkbox"/> CD (2 copies) (identical to computer copy) <input type="checkbox"/> Statement verifying identity of above copies		15. <input type="checkbox"/> CD in duplicate for large table or computer program 16. <input type="checkbox"/> Other:	
17. <input type="checkbox"/> If a CONTINUING APPLICATION: Amend the specification by inserting on page 1, before the first line, the sentence: --This is a <input type="checkbox"/> continuation <input type="checkbox"/> divisional <input type="checkbox"/> continuation-in-part of prior application Serial No. / , filed on , , the entire disclosure of which is incorporated by reference herein.-- <b>Priority to the above application(s) is claimed under 35 U.S.C. 120.</b> Prior application information: Examiner: Group/Art Unit:			
18. <input checked="" type="checkbox"/> Priority - 35 U.S.C. 119 <input checked="" type="checkbox"/> Priority of application Serial No. 60/399,171 filed on July 29, 2002 and Serial No. 60/452,516 filed on March 6, 2003 in the U.S. Patent and Trademark Office is claimed under 35 U.S.C. 119. <input type="checkbox"/> The certified copy has been filed in prior U.S. application Serial No. / on . <input type="checkbox"/> The certified copy will follow.		<b>CORRESPONDENCE ADDRESS</b>	
Direct all correspondence to: Patent Administrator Testa, Hurwitz & Thibeault, LLP High Street Tower 125 High Street Boston, MA 02110 Tel. No.: (617) 248-7000 Fax No.: (617) 248-7100 Customer No. 021323		<b>SIGNATURE BLOCK</b> <p>Respectfully submitted,</p> <p><i>Natalia C. Us</i>            Natasha C. Us            Attorney for the Applicants            Testa, Hurwitz &amp; Thibeault, LLP            High Street Tower            125 High Street            Boston, MA 02110</p>	

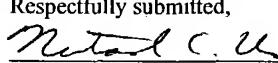
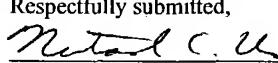
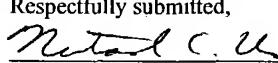
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**FEE TRANSMITTAL**  
**FY 2003**

Complete if Known	
Application Serial Number	Not yet assigned
Filing Date	Herewith
First Named Inventor	Lochtefeld
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Attorney Docket No.	ASC-061

<b>METHOD OF PAYMENT</b>		<b>FEE CALCULATION (continued)</b>																																																																																									
1. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		<b>3. ADDITIONAL FEES</b> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Large Entity</th> <th style="text-align: left;">Small Entity</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: right;">Fee Paid</th> </tr> <tr> <th>Fee (\$)</th> <th>Fee (\$)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr><td>130</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>50</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>130</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>2,520</td><td>2,520</td><td>Request for ex parte reexamination</td><td></td></tr> <tr><td>110</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>410</td><td>205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>930</td><td>465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1450</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1970</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>320</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>320</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>280</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>130</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>180</td><td>180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>750</td><td>375</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>750</td><td>375</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>100</td><td>100</td><td>Certificate of Correction for applicant's error</td><td></td></tr> <tr><td>110</td><td>55</td><td>Submission of Terminal Disclaimer</td><td></td></tr> <tr><td colspan="2">Other fee (Specify)</td><td></td><td></td></tr> <tr><td colspan="2">Other fee (Specify)</td><td></td><td></td></tr> </tbody> </table>		Large Entity	Small Entity	Fee Description	Fee Paid	Fee (\$)	Fee (\$)			130	65	Surcharge - late filing fee or oath		50	25	Surcharge - late provisional filing fee or cover sheet		130	130	Non-English specification		2,520	2,520	Request for ex parte reexamination		110	55	Extension for reply within first month		410	205	Extension for reply within second month		930	465	Extension for reply within third month		1450	725	Extension for reply within fourth month		1970	985	Extension for reply within fifth month		320	160	Notice of Appeal		320	160	Filing a brief in support of an appeal		280	140	Request for oral hearing		130	130	Petitions to the Commissioner		180	180	Submission of Information Disclosure Statement		750	375	Filing a submission after final rejection (37 CFR 1.129(a))		750	375	For each additional invention to be examined (37 CFR 1.129(b))		100	100	Certificate of Correction for applicant's error		110	55	Submission of Terminal Disclaimer		Other fee (Specify)				Other fee (Specify)			
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2. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 20-0531. <input type="checkbox"/> Required Fees (copy of this sheet enclosed). <input checked="" type="checkbox"/> Additional fee required under 37 CFR 1.16 and 1.17. <input checked="" type="checkbox"/> Overpayment Credit.																																																																																											
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